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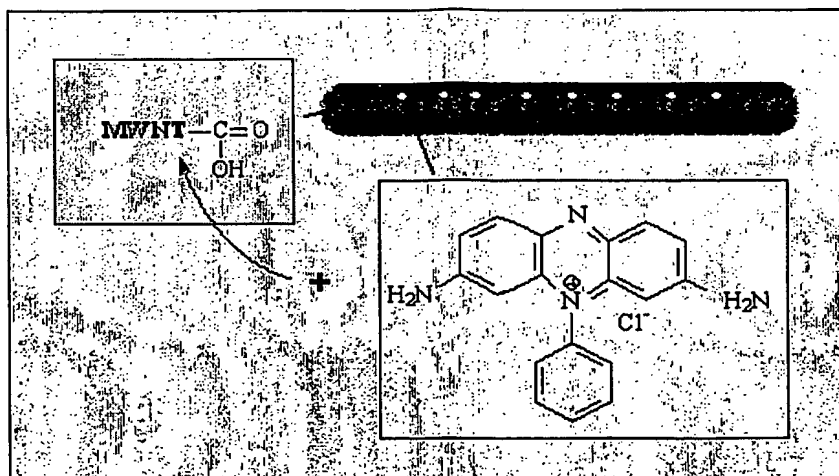
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(54) Title: **NANOTUBE-ORGANIC PHOTOELECTRIC CONVERSION DEVICES AND METHODS OF MAKING SAME**



(57) Abstract: An organic photovoltaic conversion device, such as a solar cell includes a matrix material, such as a polymer matrix material, carbon nanotubes dispersed in the matrix material, and photovoltaic organic molecules, such as organic dye molecules, attached to defect sites on the carbon nanotubes.